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(71) Applicant (for all designated States except US): HOY-LAND FOX LIMITED [GB/GB]; Manchester Road, Millhouse Green, Penistone, Sheffield S36 9NR (GB).

(72) Inventor; and

- (75) Inventor/Applicant (for US only): EARNSHAW, John, Michael [GB/GB]; 74 Carr Hill Road, Upper Cumberworth, Huddersfield HD8 8XN (GB).
- (74) Agent: GIBBS, Christopher, Stephen; Haseltine Lake, 15-19 Kingsway, London WC2B 6UD (GB).

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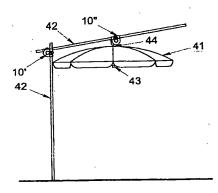
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(54) Title: PENDULUM UMBRELLA



(57) Abstract: A clamp (10) for holding two elongate members (23a, 23b), so that they extend at a preset angle from each other, comprises two clamp portions (12, 14) each having co-operating engaging surfaces (16a, 16b), each clamp portion having a co-axial bore (18a, 18b) extending perpendicularly to the engaging surfaces and a receiving portion for holding one of the elongate members; a stem or rod (19), passing through the bore of the clamp portions and attached at one end to a lever or handle (20) for rotating the stem in the bore, and a cam acting between the stem and at least one of the clamp portions so that the clamp portions can be moved from a position in which the engaging surfaces are not engaged to a position in which the engaging surfaces co-operatively engage by rotating the lever by approximately 90°. This clamp is quick to operate and allows umbrella shafts and poles to be assembled in a versatile way. In particular such clamps can be used to form an umbrella assembly (40) comprising an umbrella head and a pole (42) for supporting the umbrella head, the umbrella head having a runner slidably mounted on a shaft portion of the umbrella head and stretchers extending radially from the said runner to the ribs, and clamps (10, 10°, 10°) for releasably attaching the umbrella head to the pole and various poles together in a frame.

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